IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended): A coating method for coating a surface of an object, comprising:

dividing said coating surface into a plural number of coating areas;

sequentially shifting positions of a first set of turning paths for reciprocation of at least one sprayer unit in one of two directions of said reciprocation and coating a specific area of said divided coating areas, while forming a coating trajectory of said turning paths like a series of steps such that each successive one of the ~~turnings~~ turning paths of the at least one sprayer unit along one edge of the specific coating area extends further in a first direction than each previous one of the turning paths along the one edge of the specific coating area; and

sequentially shifting positions of a second set of turning paths for reciprocation of said at least one sprayer unit in said one direction to avoid overlapping with said first set of turning paths in said specific coating area and coating a different coating area which is adjacent to said specific coating area while forming a coating trajectory of said second set of turning paths like a series of steps such that each successive one of the second set of ~~turnings~~ turning paths along one edge of the different coating area, adjacent to the one edge of the specific coating area such that the first set of turning paths face the second set of turning paths, extends less in a second direction opposite to the first direction than each previous one of the second set of turning paths along the one edge of the different coating area to completely coat the object between the one edge of the specific coating area and the one edge of the different coating area by the coating the specific area and the coating the different coating area.

2. (Previously Presented): A coating method as defined in claim 1, wherein the coating the specific coating area and the coating the different coating area are performed in a manner such that paint is sprayed by said at least one sprayer unit at parallel transit path and is cut at said turning paths for said reciprocation during said reciprocation of said at least one sprayer unit.

3. (Previously Presented): A coating method as defined in claim 1, further comprising:

moving said object to be coated in a predetermined conveying direction via conveying means,

wherein, while said at least one sprayer unit reciprocated in a direction substantially parallel to said conveying direction of said object to be coated, locations of said first and second set of turning paths are sequentially shifted from a front side to the rear side in said conveying direction of said object.

4. (Previously Presented): A coating method as defined in claim 1, wherein the first set of turning paths each link two parallel transit paths for the reciprocation of the at least one sprayer unit and each successive transit path is shorter than a previous transit path.

5. (Previously Presented): A coating method as defined in claim 4, wherein the second set of turning paths each link two parallel transit paths for the reciprocation of the at least one sprayer unit and each successive transit path is longer than a previous transit path.

6. (Previously Presented): A coating method as defined in claim 1, further comprising:

moving said object to be coated in a predetermined conveying direction,

wherein, while said at least one sprayer unit reciprocated in a direction substantially perpendicularly to said conveying direction of said object to be coated, locations of said first and second set of turning paths are sequentially shifted from a front side to the rear side in said conveying direction of said object.

7. (New): A coating method as defined in claim 1, wherein the first set of turning paths are parallel to the second set of turning paths.